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RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/813,271

DATE: 11/21/2001  
 TIME: 12:21:05

Input Set : N:\Crf3\RULE60\09813271.txt  
 Output Set: N:\CRF3\11212001\I813271.raw

## SEQUENCE LISTING

## 3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Arvinte, Tudor.

7 (ii) TITLE OF INVENTION: Pharmaceutical Compositions

9 (iii) NUMBER OF SEQUENCES: 5

11 (iv) CORRESPONDENCE ADDRESS:

12 (A) ADDRESSEE: NOVARTIS Corporation

13 (B) STREET: 564 Morris Avenue

14 (C) CITY: Summit

15 (D) STATE: New Jersey

16 (E) COUNTRY: USA

17 (F) ZIP: 07901-1027

## 19 (v) COMPUTER READABLE FORM:

20 (A) MEDIUM TYPE: Floppy disk

21 (B) COMPUTER: IBM PC compatible

22 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

23 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

## 25 (vi) CURRENT APPLICATION DATA:

26 (A) APPLICATION NUMBER: US/09/813,271

27 (B) FILING DATE: 20-Mar-2001

28 (C) CLASSIFICATION:

## 34 (vii) PRIOR APPLICATION DATA:

31 (A) APPLICATION NUMBER: 09/303,970

32 (B) FILING DATE:

35 (A) APPLICATION NUMBER: GB 9401447.9

36 (B) FILING DATE: 26-JAN-1994

## 38 (viii) ATTORNEY/AGENT INFORMATION:

39 (A) NAME: Pfeiffer, Hesna J.

40 (B) REGISTRATION NUMBER: 22,640

41 (C) REFERENCE/DOCKET NUMBER: 4-18518/A/MA

## 43 (ix) TELECOMMUNICATION INFORMATION:

44 (A) TELEPHONE: (908)522 6940

45 (B) TELEFAX: (908)522 6955

## 54 (2) INFORMATION FOR SEQ ID NO: 1:

## 55 (i) SEQUENCE CHARACTERISTICS:

57 (A) LENGTH: 65 amino acids

58 (B) TYPE: amino acid

59 (C) STRANDEDNESS: single

60 (D) TOPOLOGY: linear

62 (ii) MOLECULE TYPE: protein

64 (iii) HYPOTHETICAL: no

66 (iv) ANTI-SENSE: no

68 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

70 Val Val Tyr Thr Asp Cys Thr Glu Ser Gly Gln Asn Leu Cys Leu Cys

71 1 5 10 15

W--&gt; 73 Glu Gly Ser Asn Val Cys Gly Gln Gly Asn Xaa Cys Ile Leu Gly Ser

74 20 25 30

ENTERED

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W--> 76 Asp Gly Glu Xaa Asn Gln Cys Val Thr Gly Glu Gly Thr Pro Xaa Pro  
77 35 40 45  
W--> 79 Gln Ser Xaa Asn Asp Gly Asp Phe Glu Glu Ile Pro Glu Xaa Xaa Xaa  
80 50 55 60 65  
83 (2) INFORMATION FOR SEQ ID NO: 2:  
85 (i) SEQUENCE CHARACTERISTICS:  
87 (A) LENGTH: 65 amino acids  
88 (B) TYPE: amino acid  
89 (C) STRANDEDNESS: single  
90 (D) TOPOLOGY: linear  
92 (ii) MOLECULE TYPE: protein  
93 (iii) HYPOTHETICAL: no  
94 (iv) ANTI-SENSE: no  
96 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
98 Leu Thr Tyr Thr Asp Cys Thr Glu Ser Gly Gln Asn Leu Cys Leu Cys  
99 1 5 10 15  
101 Glu Gly Ser Asn Val Cys Gly Gln Gly Asn Lys Cys Ile Leu Gly Ser  
102 20 25 30  
104 Asp Gly Glu Lys Asn Gln Cys Val Thr Gly Glu Gly Thr Pro Lys Pro  
105 35 40 45  
107 Gln Ser His Asn Asp Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu  
108 50 55 60  
110 Gln  
111 65  
113 (2) INFORMATION FOR SEQ ID NO: 3:  
115 (i) SEQUENCE CHARACTERISTICS:  
117 (A) LENGTH: 65 amino acids  
118 (B) TYPE: amino acid  
119 (C) STRANDEDNESS: single  
120 (D) TOPOLOGY: linear  
122 (ii) MOLECULE TYPE: protein  
123 (iii) HYPOTHETICAL: no  
124 (iv) ANTI-SENSE: no  
126 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
128 Ile Thr Tyr Thr Asp Cys Thr Glu Ser Gly Gln Asn Leu Cys Leu Cys  
129 1 5 10 15  
131 Glu Gly Ser Asn Val Cys Gly Lys Gly Asn Lys Cys Ile Leu Gly Ser  
132 20 25 30  
W--> 134 Asn Gly Lys Gly Asn Gln Cys Val Thr Gly Glu Gly Thr Pro Xaa Pro  
135 35 40 45  
W--> 137 Glu Ser His Asn Asn Gly Asp Phe Glu Glu Ile Pro Glu Glu Xaa Leu  
138 50 55 60  
140 Gln  
141 65  
144 (2) INFORMATION FOR SEQ ID NO: 4:  
146 (i) SEQUENCE CHARACTERISTICS:  
148 (A) LENGTH: 65 amino acids  
149 (B) TYPE: amino acid  
150 (C) STRANDEDNESS: single

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/813,271

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151                 (D) TOPOLOGY: linear  
153         (ii) MOLECULE TYPE: protein  
154         (iii) HYPOTHETICAL: no  
155         (iv) ANTI-SENSE: no  
157         (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
159 Val Val Tyr Thr Asp Cys Thr Glu Ser Gly Gln Asn Leu Cys Leu Cys  
160                 1                         5                         10                         15  
162 Glu Gly Ser Asn Val Cys Gly Lys Gly Asn Lys Cys Ile Leu Gly Ser  
163                 20                         25                         30  
165 Asn Gly Lys Gly Asn Gln Cys Val Thr Gly Glu Gly Thr Pro Asn Pro  
166                 35                         40                         45  
168 Glu Ser His Asn Asn Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu  
169                 50                         55                         60  
172 Gln  
173 65  
176 (2) INFORMATION FOR SEQ ID NO: 5:  
178         (i) SEQUENCE CHARACTERISTICS:  
180                 (A) LENGTH: 66 amino acids  
181                 (B) TYPE: amino acid  
182                 (C) STRANDEDNESS: single  
183                 (D) TOPOLOGY: linear  
185         (ii) MOLECULE TYPE: protein  
186         (iii) HYPOTHETICAL: no  
187         (iv) ANTI-SENSE: no  
190         (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
193 Ile Thr Tyr Thr Asp Cys Thr Glu Ser Gly Gln Asn Leu Cys Leu Cys  
194                 1                         5                         10                         15  
196 Glu Gly Ser Asn Val Cys Gly Lys Gly Asn Lys Cys Ile Leu Gly Ser  
197                 20                         25                         30  
199 Gln Gly Lys Asp Asn Gln Cys Val Thr Gly Glu Gly Thr Pro Lys Pro  
200                 35                         40                         45  
202 Gln Ser His Asn Gln Gly Asp Phe Glu Pro Ile Pro Glu Asp Ala Tyr  
203                 50                         55                         60  
205 Asp Glu  
206 65

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/813,271

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TIME: 12:21:06

Input Set : N:\Crf3\RULE60\09813271.txt  
Output Set: N:\CRF3\11212001\I813271.raw

L:26 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:27 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:73 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:76 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3